

## CITY OF ALAMEDA

### Memorandum

To: Honorable Mayor and  
Members of the City Council

From: Lisa Goldman  
Acting City Manager

Date: February 15, 2011

Re: Authorize the Replacement of Two Street Sweepers Through the  
Houston-Galveston Area Council Procurement Program, Known as  
HGACBuy, Appropriate \$60,000 in Urban Runoff Funds, and Authorize  
Acting City Manager to Execute All Required Agreements

### BACKGROUND

The Public Works Department is responsible for the Managed Vehicle and Equipment (fleet) Replacement Program. On May 2, 2006, the City Council adopted Resolution 13951 establishing guiding principles for the management of the City's fleet vehicles and equipment. The replacement program is based on the City's fleet replacement criteria, which consider the useful life of vehicles and equipment in terms of age, mileage (hours), and usage. Vehicles and equipment scheduled for replacement are also reviewed and analyzed for safety history and operating performance to determine if it is appropriate to replace a vehicle or piece of equipment at a later date. In addition, vehicles and equipment are reviewed to determine if the minimum use guidelines have been met. As required by the Managed Vehicle Replacement Program, the Public Works Department has reviewed the maintenance repairs and criteria replacement for the street sweeper fleet and determined that two sweepers warrant replacement.

The Public Works Department proposes to purchase the sweepers through the Houston-Galveston Area Council (HGAC) procurement program, known as HGACBuy. It is a nationwide, government-to-government procurement service that has procured products and services for over 30 years. All contracts available to members of HGACBuy have been awarded by virtue of a public competitive procurement process compliant with state statutes.

### DISCUSSION

The City's street sweeping program provides for the daily mechanical sweeping of the central business districts, Monday through Friday, and sweeping the remaining portions of the City on a weekly basis. The program utilizes three primary street sweepers and one backup sweeper to conduct this work. The average sweeper accumulates 200 miles and 40 hours of run time per week, or an average of 10,400 miles and 2,080 hours of run time per sweeper, per year. The sweeper fleet consists of two Johnson

average of 10,400 miles and 2,080 hours of run time per sweeper, per year. The sweeper fleet consists of two Johnson sweepers that are 10 years old and two Elgin sweepers that are 13 years old. The City's replacement program recommends that the sweepers be replaced on a six-year cycle.

Due to the age of the sweepers, reliability has decreased and the hydraulic systems continue to fail. In addition, the repair costs have increased significantly over the last couple of years, partially because parts are difficult to locate. Staff is also concerned that the drive motors and transmissions show signs of deterioration. In accordance with the guiding principles established in Resolution 13951 to provide for alternative fuel as vehicles are replaced, the new street sweepers will run on biodiesel fuel (B20).

The Alameda Municipal Code, Subsection 2-61-7, Joint Purchases with Public Agencies, provides authority for the City to use another government agency's competitive bidding process to purchase materials, supplies, equipment, vehicles, and apparatus, "provided the purchase is the result of competitive bidding or proposal and is made in compliance with the competitive bid or proposal requirements of any participating agency or organization in a manner that is consistent with law." In order to assure a cost-effective purchase, the Public Works Department proposes to "piggy-back" onto the HGACBuy existing competitive bid and purchase two Tymco 600 biodiesel regenerative air sweepers for \$205,000 each. This price includes taxes, delivery charges, and administrative fees. In addition, the sweeper will meet all required air quality regulations and mandate.

#### FINANCIAL IMPACT

The City Council approved operating budget for the City's Street Sweeping Program (Program Number 4251351) includes \$350,000 for the replacement of one street sweeper. Staff proposes to allocate an additional \$60,000 from the Urban Runoff Fund (Fund 351) to purchase an additional sweeper. There are sufficient funds available in the fund balance to purchase the new sweeper. There is no impact to the General Fund.

#### MUNICIPAL CODE/POLICY DOCUMENT CROSS REFERENCE

This action does not affect the Alameda Municipal Code.

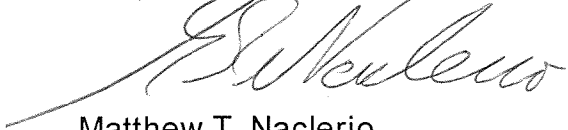
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RECOMMENDATION

Authorize the replacement of two street sweepers through the Houston-Galveston Area Council procurement program, known as HGACBuy, appropriate \$60,000 in Urban Runoff Funds, and Authorize the Acting City Manager to execute all required agreements.

Respectfully submitted,



Matthew T. Naclerio  
Public Works Director

By:



Jesse Barajas  
Public Works Superintendent

Approved as to funds and account,



Fred Marsh  
Controller